

## Environmental Services Department

SAN JOSE/SANTA CLARA WATER POLLUTION CONTROL PLANT

# March 24, 2010 ADDENDUM NO. 6 TO THE PLANS AND SPECIFICATIONS FOR

## SOUTH BAY ADVANCED RECYCLED WATER TREATMENT FACILITY PROJECT – EARLY EARTHWORK

Notice is hereby given that the following revisions, additions and/or deletions are hereby made of, and incorporated into the Plans and Specifications for the SOUTH BAY ADVANCED RECYCLED WATER TREATMENT FACILITY PROJECT – EARLY EARTHWORK

#### **IMPORTANT**

THIS ADDENDUM MUST BE ACKNOWLEDGED WHEN YOUR BID IS SUBMITTED. FAILURE TO ACKNOWLEDGE THE ADDENDUM MAY CONSTITUTE GROUNDS FOR REJECTION OF THE BID.

#### **INSTRUCTIONS:**

This Addendum No. 6, pages 1 through 4, and attachments modifies the Bidding Documents for the SOUTH BAY ADVANCED RECYCLED WATER TREATMENT FACILITY PROJECT – EARLY EARTHWORK, and shall become part of the Contract Documents for this Project.

The Bid Opening Date has been changed to 3:00 p.m., March 30, 2010. The Contract Time is not changed.

Submit this Addendum #6 package with your bid proposal.

The bidder must sign this addendum in the space provided below and return one signed copy with the bid. Failure to return the signed copy with the bid document shall not relieve the bidder of the obligation to include this addendum in the bid proposal.

Bidder's Name	Approved by:	
	M v.	
Signature and Title of Bidder	Bhavani Yerrapotu, P.E.	
	Division Manager, Technical Support Services	
	SJ/SC Water Pollution Control Plant	
Date	THIS ADDENDUM CONTAINS FOUR (4) PAGES PLUS	
	ATTACHMENTS TWO (2) PAGES	

## **ADDENDUM NO. 6**

TO

## PLANS AND SPECIFICATIONS

FOR

## SOUTH BAY ADVANCED RECYCLED WATER TREATMENT FACILITY PROJECT – EARLY EARTHWORK

March 24, 2010



## CONTRACT DOCUMENTS, VOLUME 1 OF 2, BIDDING AND CONTRACT DOCUMENTS, TECHNICAL SPECIFICATIONS:

#### Contract Documents Cover

1. Revise Bid Opening to be "3:00 p.m., March 30, 2010"

#### Bidding and Contract Requirements, BIDDER'S BOND

1. Replace the BIDDER'S BOND with the attached form.

### Section 02200, EXCAVATION AND FILL FOR STRUCTURES:

- 1. Page 02200-2, Article 2-1.03. <u>General Earthfill and Embankment Materials</u>. Disregard the changes made to this article in previous addenda and replace the entire text in this article with the following:
  - "2-1.03. <u>General Earthfill and Embankment Materials</u>. Earthfill material shall be provided and imported from Contractor's off-site source. No borrow pits shall be opened on site unless such pits are specifically indicated on the drawings.

All material placed in earthfills and embankments including surcharge fill shall consist of non-corrosive, non-expansive material and shall be free from asphaltic concrete, rocks or stones larger than the required size in their greatest dimension, brush, stumps, logs, roots, debris, and other organic or deleterious materials. Rocks or stones within the allowable size limit may be incorporated in earthfills and embankments, provided they are distributed so that they do not interfere with proper compaction.

The material for use in earthfills and embankment shall consist of natural soil, crushed concrete, or processed quarried rock meeting the following specific requirements given in the sub-paragraphs below in addition to the requirements specified above. Once a source and type of material has been approved for use, the same material shall be used for the entire construction under this contract. Switching from one type of material to another during the course of the construction is prohibited.

2-1.03.01. <u>Natural Soil</u>. Natural soil for use in earthfills and embankment shall meet the classification (ASTM D2487) SC, SM, GC, or GM having a plasticity index of not more than 15, liquid limit of not more than 50, and pH of not less than 7. The maximum size of stone in natural soil shall be 2 inch [50.0 mm].

2-1.03.02. <u>Crushed Concrete</u>. Crushed concrete shall meet the gradation presented in the Table below and shall have a pH of not less than 7.

**Gradation for Crushed Concrete** 

OTHER CONTROL OF THE	
Gradation %	
Passing	
100-	
90-100	
35-60	
10-30	
2-9	

2-1.03.03. <u>Processed Quarry Rock</u>. Processed quarried rock shall be the product of crushing and processing rock or gravel. Processed quarried rock shall meet the gradation presented in the Table below and shall have a pH of not less than 7.

**Gradation for Processed Quarried Rock** 

Cladation for Floodssea Quartica Rook	
Sieve Size	Gradation % Passing
12.5mm (1/2")	100-
9.5mm (3/8")	90-100
4.75mm (#4)	65-85
2.36 mm (#8)	50-70
0.600mm (#30)	35-45
0.150mm(#100)	20-35
0.075mm (#200)	15-30

Alternatively, processed quarried rock shall consist of Caltrans Class II aggregate base material with pH not less than 7.

2-1.03.04. <u>Tests and Inspection</u>. The Contractor shall test the proposed General Earthfill and Embankment Materials for their acceptance. The Engineer reserves the right to inspect the borrow site fill materials prior to the placement of these materials at the site. The Contractor shall also arrange for a backhoe to excavate test pits at the borrow site under the direction of the Engineer to confirm that the proposed fill materials are consistent in uniformity and gradation and do not exhibit an in-situ moisture content that is excessive to achieve the compaction criteria as specified herein."

## **BIDDER'S BOND**

KNOW ALL PERSONS BY THESE PRESENTS	S:
That we,	as PRINCIPAL,
and	, a corporation duly organized
under the laws of the State of	fornia, as SURETY, are held and firmly bound City"), in the penal sum of TEN PERCENT O of the Principal above named, submitted by k described below; for the payment of which and truly to be made, we bind ourselves, our
of the Surety hereunder exceed the sum of	
DOLLARS	S (\$).
THE CONDITION OF THIS OBLIGATION IS	SUCH,
That whereas the Principal has submitted the abordertain construction specifically described as folloffice of the City Clerk, Wing 2nd Floor, New C 2010 for the South Bay Advanced Recycled Was Earthwork.	ows, for which bids are to be submitted in the city Hall, San Jose, California on March 30,
NOW, THEREFORE, if the aforesaid Principal is manner required under the specifications, after the signature, enters into a written contract, in the profiles a Faithful Performance Bond and a Contract insurance policies with the City, all as required by then the obligation shall be null and void; otherworkers.	te prescribed forms are presented to Principal for escribed forms, in accordance with the bid, and tor's Payment Bond, and files the required y the specifications and the contract or by law,
The Surety, for value received, hereby stipulates its bond shall be in no way impaired or affected to Owner may accept such Bid; and said Surety does	by any extension of the time within which the
In the event suit is brought upon this bond by the shall pay all costs incurred by the Obligee in sucl fixed by the court.	

day of	, 20
PRINCIPAL	SURETY
Legal Company Name	Legal Company Name
Indicate Type of Entity	
By:Title:	By:
By:	By:
Title:	Title:
(A	affix Corporate Seals)
(Attach Acknowledgme	ents of both Principal and Surety signatures)